

PTO/SB/21 (04-04)

Approved for use through 07/31/2008. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

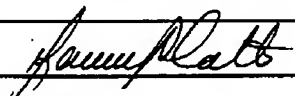
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/693043	
	Filing Date	10-24-2004	
	First Named Inventor	Li	
	Art Unit	3751	
	Examiner Name	Prunier, K.J.	
Total Number of Pages in This Submission	15	Attorney Docket Number	14698.005US


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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	PTO-2038 (payment)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	This Response is being filed prior to the deadline of 6 January 2004 and no extension is necessary. The payment for the additional claims fee is being made on the enclosed PTO-2038. Direct any questions to the attorney of record, Laurence P. Colton, at 770.522.9762.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Laurence P. Colton TECHNOPROP COLTON LLC
Signature	
Date	5 November 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on	
Typed or printed name	Laurence P. Colton
Signature	
Date	5 November 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$44.00

**Complete if Known**

Application Number	10/693043
Filing Date	10/24/2003
First Named Inventor	LI
Examiner Name	Pruner, K.J.
Art Unit	3751
Attorney Docket No.	14698.005US

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money ☐ Other ☐ None

Deposit Account:

Deposit  
Account  
NumberDeposit  
Account  
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	0.00
1002	350	2002	175	Design filing fee	0.00
1003	550	2003	275	Plant filing fee	0.00
1004	790	2004	395	Reissue filing	0.00
1005	160	2005	80	Provisional filing fee	0.00
SUBTOTAL (1)					(\$0.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND**

	Extra Claims			Fee from below	Fee Paid
Total Claims	<input type="text" value="20"/>	** = <input type="text" value="0"/>	X	<input type="text" value="9.00"/>	= <input type="text" value="0.00"/>
Independent Claims	<input type="text" value="4"/>	- 3** = <input type="text" value="1"/>	X	<input type="text" value="44.00"/>	= <input type="text" value="44.00"/>
Multiple Dependent				<input type="text" value="0.00"/>	= <input type="text" value="0.00"/>

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) \$44.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**


Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of Appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$0.00

**SUBMITTED BY**

Name	Laurence P. Colton	Registration No. (Attorney/Agent)	33,371	Telephone	770.522.9762
Signature				Date	5 November 2004

**Complete (if applicable)****WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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Patent  
Customer No.: 022870  
Docket No.: 14698.005US

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT OPERATIONS**

Applicant: LI, H. Charles  
Application No.: 10/693043  
Filing Date: 24 October 2003  
Title: WATERFALL HANDLE

Art Unit: 3751  
Examiner: Prunner, K.J.  
Confirmation No.: 1547

**RESPONSE**

Via Fax: +1.703.872.9306

5 November 2004

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

Sir:

The following is submitted in response to the Office Action dated 6 October 2004 from examiner Kathleen J. Prunner of Art Unit 3751.

**Status** begins on page 2.

**Claims Amendments** begin on page 3.

**Remarks** begin on page 11.

11/08/2004 AWONDAF1 00000003 10693043

01 FC:2201

44.00 OP

I certify that I have transmitted this document to the USPTO via facsimile to the central fax receiving number of +1.703.872.9306, this 5th day of November, 2004.

  
Laurence P. Colton

**STATUS**

The above-captioned patent application is pending.

Claims 1-30 are pending in the patent application.

Claims 19-30 are allowed.

Claims 1-7, 9-15, and 17 are rejected

Claims 8, 16, and 18 are objected to.

**ADDITIONAL CLAIMS FEE**

The original patent application comprised 30 claims of which 3 were independent. The amendments to the claims result in a total of 25 claims of which 4 are independent. The additional claims fee of \$44.00 for the additional independent claim (small entity) is enclosed on a Patent Office-2038.